



Date of Application, 7th Feb., 1889

Complete Specification Left, 9th May, 1889—Accepted, 20th July, 1889

PROVISIONAL SPECIFICATION.

An Improved Medical Appliance or Article of Furniture for Use in Hospitals and Sick-rooms.

I, MARCUS LOWTHER, of Thornton Ryde, Isle of Wight, Gentleman, M.L. do hereby declare the nature of this invention to be as follows:—

My invention has for its object the construction of an article of furniture of great assistance to nurses & surgeons in dressing wounds, & administering medicines
 5 & other necessities to patients. For the purpose of my invention I make a case of any required dimensions in any suitable material preferably of wood, open at one end, into this I fit a sliding tray or drawer having one or more handles; across the inside of this drawer I place a spindle or spindles fitted into sockets at their extremities over which I roll in continuous lengths lint, linen, or other bandages, & of different
 10 widths. By means of an aperture cut in the top, or other part of the table, the lint can be drawn out as required without creases, thus facilitating the spreading of the ointments or dressings. I affix to the most convenient part of the table, sockets and receptacles for the convenient arrangement of the instruments, appliances, & medicaments necessary in such cases.

15 Dated this 7th day of February 1889.

MARCUS LOWTHER.

COMPLETE SPECIFICATION.

An Improved Medical Appliance or Article of Furniture for Use in Hospitals and Sick Rooms.

20 MARCUS LOWTHER "Thornton" Ryde, Isle of Wight, Rear Admiral, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This Invention relates to an improved article of furniture for containing the necessary medicaments, as well as linen, lint and other articles used as bandages by
 25 nurses, surgeons and others, being made in the shape of a sliding drawer, or a box with one or more lids or covers. If made in the shape of a sliding drawer I fit lengthwise in same a spindle or spindles on which is wound the lint, linen &c. either the whole length of the spindle, or in various lengths on separate spindles.

The medicaments may be placed on a shelf or shelves inside the drawer, and the
 30 instruments in brackets or pockets on the ends of the casing in which the drawer slides. If made in the form of a Box the spindle may be placed widthways, instead of as in the previous example, the box if divided into two or more compartments by a movable or fixed partition or partitions, containing a roll of lint or other bandaging material in one compartment and the liniments and instruments in the others, or the
 35 said instruments may be placed in sockets or pockets attached to the outside of the box.

In order that my Invention may be more readily understood and explained in detail, I have hereunto annexed a sheet of Drawings on which letters of reference are marked on corresponding parts on all the Figs. alike.

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DESCRIPTION OF DRAWINGS.

Fig. 1 is a perspective view of my Invention in the form of a sliding drawer.

Fig. 2 is a plan of the sliding drawer removed from its casing, shewing the interior of same.

Fig. 3 is a perspective view of the Box shape, with lids or covers attached.

[Price 6d.]

Lowther's Improved Medical Appliance or Article of Furniture for Use in Hospitals, &c.

Fig. 4 is a plan of the same, with the lids removed, shewing transverse rollers.

Fig. 5 is an elevation of one of the bearings in which the shaft or spindles revolve.

Fig. 6 is an end view of a spindle on which the bandaging material is wound.

Fig. 7 is a longitudinal view of same.

In Figs. 1 and 2. a is the drawer sliding in a frame or casing having a flat top b on which the bandaging material c may be laid or stretched out so that the ointment or other medicament may be spread thereon, c^2 are the several spindles on which the bandaging materials are wound supported in bearings c^3 , instead of having separate spindles I may employ only one spindle running from end to end of the drawer, the ointments or other medicaments may be placed on the shelf d inside the drawer, whilst the instruments may be placed as hereinbefore stated at the ends of the casing at d^2 as shewn. 5 10

At Figs. 3 and 4 which shews the Box shape a is the box, shewn in the drawing divided into three compartments a^2 , a^3 and a^4 by partitions a^5 , in compartments a^2 and a^4 are shewn spindles c^2 reaching from side to side of the box, (instead of from end to end as shewn at Fig. 2) supported in bearings c^3 , the lint or other bandage c is shewn stretched on the top of the box ready for the ointment to be spread over its surface, it will be seen by referring to Fig. 3 that the hinges of the lid covering compartment a^3 are attached to the side of the box, and at right angles to the hinges of the lids covering compartments a^2 and a^4 , at Fig. 5 a is one end of the sliding drawer having the bearing c^3 I prefer to use attached thereto, the said bearing may have a spring or springs beneath it, so as to raise or lower the spindle or spindles according to the amount of bandaging material on same. 15 20

At Figs. 6 and 7 is shewn a spindle having a square hole cut therein, which part extends through one side or end of the box; but flush or level with the outside of the box or drawer; when lint or other bandaging material is to be wound on the said spindle, a handle or key is used having a shank to fit the said square hole, cut in the end of said spindle, by which means the aforesaid lint or other bandaging material is easily wound on to a spindle. 25

Having now particularly described and ascertained the nature of my said Invention, and in what manner the same is to be performed, I declare that what I claim is:— 30

1. The article of Furniture in the form of a sliding drawer as illustrated at Fig. 1 for the use of Surgeons, nurses and others having one spindle only reaching from end to end of the Drawer, two or more spindles running parallel to each other, or as illustrated at Fig. 2 of the Drawings annexed for the purpose as herein substantially described. 35

2. The article of Furniture in the form of a square or rectangular box, for the use of Surgeons, nurses and others, having two or more compartments, in one or more of which said compartments is mounted a spindle or spindles in bearings, from side to side of the box, in the manner and for the purpose, as herein substantially described and illustrated at Figs. 3 and 4 of the Drawings annexed. 40

3. The use in connection with this improved article of Furniture for the use of Surgeons, nurses and others of the improved form of bearing with or without springs, as herein substantially described, and illustrated at Figs. 2, 4 and 5 of the Drawings annexed. 45

4. The use in connection with this improved article of Furniture of the spindle having a square hole cut or made in one end, for the purpose as herein substantially described and illustrated at Figs. 6 and 7 of the Drawings annexed.

Dated this 9th day of May 1889.

GRAHAM & GRAHAM,
Agents for Applicant. 50



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LOWTHER'S COMPLETE SPECIFICATION.

(1 SHEET)

[This Drawing is a reproduction of the Original on a reduced scale.]



